How to use the manuals

There are two manuals for the Beogram CD 5500 compact disc player:

- A Beogram CD 5500 manual which explains how to connect the compact disc player to the Beomaster 5500 and how to use the controls on the compact disc player itself.
- A supplement to the Master Control Panel 5500 manual which explains how to operate the Beogram CD 5500 using the buttons on the Master Control Panel 5500.

If your Master Control Panel 5500 manual refers to a Beogram CD 50 in the compact disc section, ignore it and refer instead to the supplement to the Master Control Panel 5500 manual.

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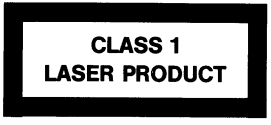
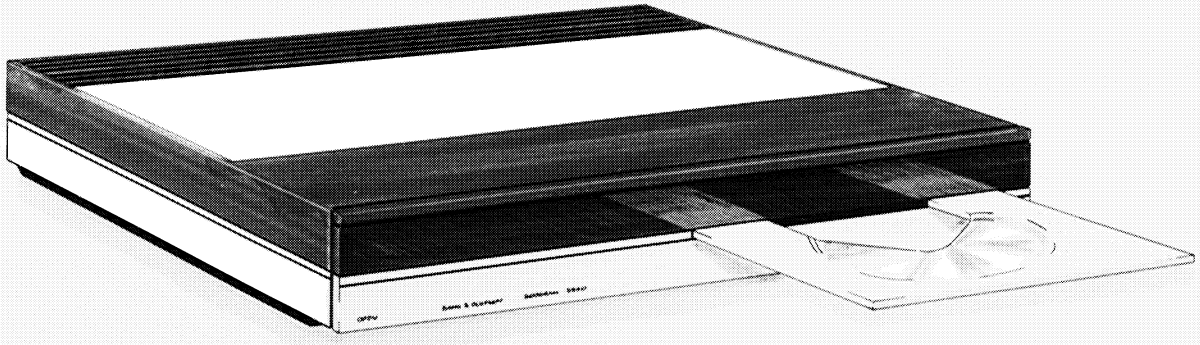
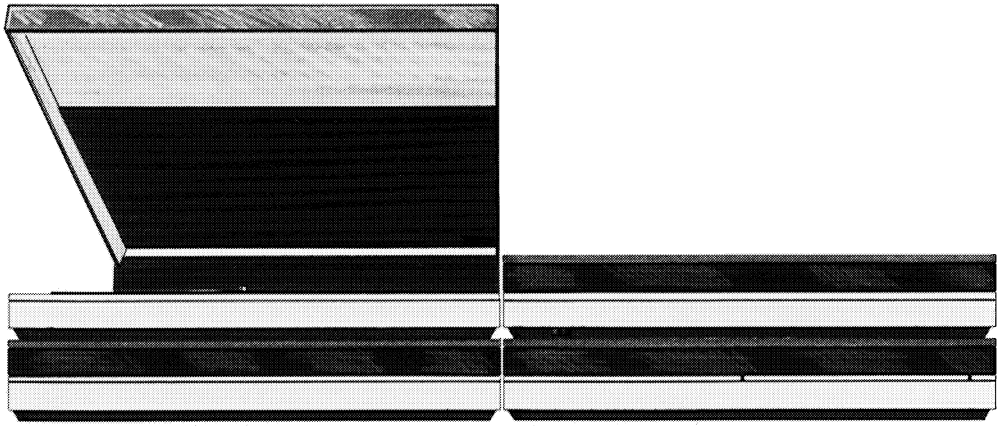
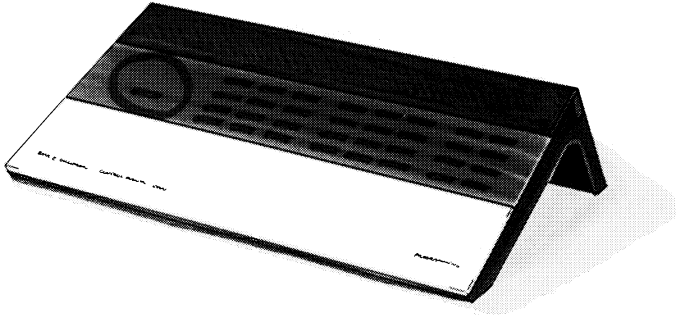
The black and yellow label on the compact disc player serves as a warning that the apparatus contains a laser system and is classified as a class 1 laser product. In case of any trouble with the compact disc player, please contact your Bang & Olufsen dealer. The apparatus must be opened by qualified servicemen only.









Beosystem 5500

The Beogram CD 5500 is a newly developed Bang & Olufsen compact disc player designed primarily to suit the Beosystem 5500. When connected to the Beomaster 5500, the Beogram CD 5500 can be remote controlled using the Master Control Panel 5500.

We suggest you read the manuals in order to acquaint yourself with all the functions and facilities offered by the Beogram CD 5500.

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Setting up

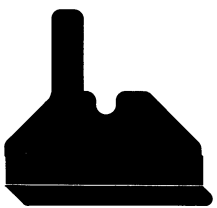
Adjustment to room temperature

If the compact disc player is exposed to low temperatures, for instance during transport, and is then placed in a warm room, condensation can occur within the mechanism. If this happens, it will not play until the humidity falls to an acceptable level.

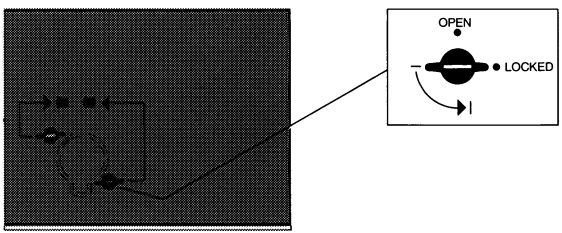
Therefore, allow the compact disc player to acclimatise to normal room temperature for at least an hour or two before use.

Making the compact disc player ready for use

Removing disc tray protection:
Press the left-hand side of the aluminium front panel to pop out the disc tray, then remove the cardboard. Keep the cardboard in a safe place for later use.



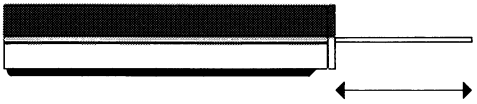
Removing transport screws:
Carefully turn the compact disc player upside down. Loosen the two transport screws on the base and place them in their storage holes as indicated by the drawing on the base.



If you ever have to transport the compact disc player, we strongly recommend that you reinsert both the cardboard protecting the disc tray and the two transport screws.

Where to put the compact disc player

The compact disc player must be placed horizontally on a stable surface. Make sure to put it in a place where ventilation cannot be impeded.



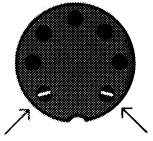
Leave a space of approximately 15 cm in front of the compact disc player so that the disc compartment can open freely.

Connection to Beomaster

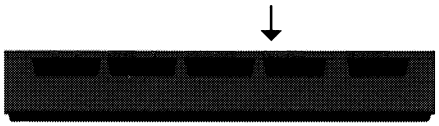
Plug the 7 pin DIN cable into the CD socket on the Beomaster 5500.

For use with another receiver, e.g. one having a 5 pin DIN socket or phono sockets, do as follows:

Unscrew the two extra pins with grooves using a tiny screwdriver and plug the cable into the 5 pin DIN socket on the receiver.



Digital output



The digital output on the rear panel is intended for possible future digital equipment.

Stand-by mode

Once connected to the mains, the compact disc player will be in the stand-by mode and ready for operation. The stand-by mode is indicated by a tiny red light on the front panel.

The compact disc player is designed to be left in stand-by mode when not in use.

Loading and unloading a compact disc

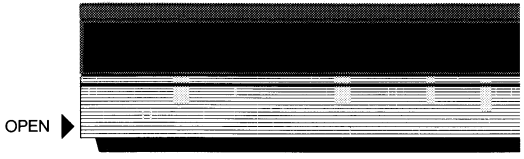
Press the left-hand side of the aluminium front panel to pop out the disc tray.

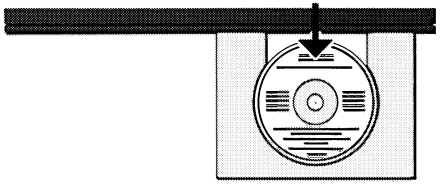
The compact disc must be placed in the circular recess with the printed side up.

Press the left-hand side of the aluminium front panel again to close the disc tray.

You can also close the compartment and start playing directly by gently pressing the front edge of the disc tray or the right-hand side of the aluminium front panel.

If left open for more than 3 minutes, the disc compartment will be closed automatically.





Unloading a compact disc!

Playing a compact disc

Gently tap the right-hand side of the aluminium front panel.

The compact disc player will register all the tracks on the compact disc and playing will begin almost immediately.

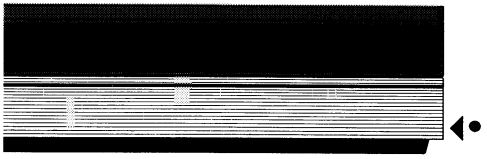
Press a second, third etc. time to step to the next tracks, or to step through all the tracks and back to the first track.

Switching off

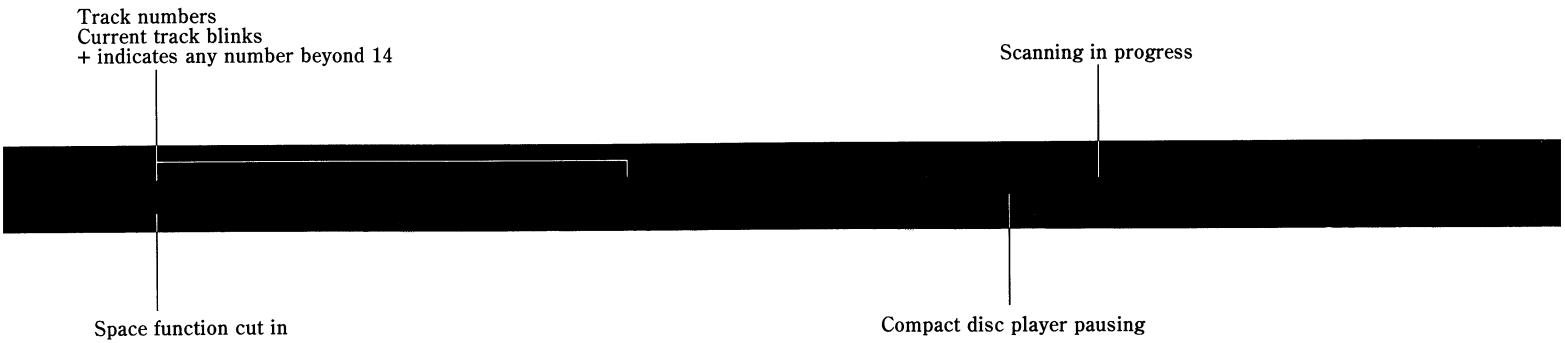
Keep the right-hand side of the front panel depressed for 2 seconds.

Playing will stop and the compact disc player will return to the stand-by mode.

At the end of a compact disc, playing will stop automatically and the compact disc player will then revert to the stand-by mode. If left unused, the entire Beosystem 5500 will revert to the stand-by mode within approximately 30 minutes.



Displayed cues and symbols



The display on the front of the Beogram CD 5500 will give you information about the operational status of the compact disc player.

The cues and symbols displayed will not all be visible at the same time.

Using the Beogram CD 5500 in conjunction with the Beosystem 5000

The Beogram CD 5500 can be used in conjunction with the Beosystem 5000 as well. This means that you will be using a Master Control Panel 5000 to operate it. The list below shows which buttons to use on the Master Control Panel 5000 to obtain the appropriate functions.

Start playing — Press [AUX CD].

Stop playing — Press [STOP].

Before using any of the functions listed below, make sure that you have pressed [AUX CD] first.

Stepping through tracks — Press [ADVANCE] to step forwards and [RETURN] to step backwards.

Finding specific tracks — Press [TRACK], key in the required number, then press [AUX CD].

Finding specific passages of music — Press [>>] to search forwards and [<<] to search backwards. Press [STOP] to stop searching or [AUX CD] to start playing.

Programming a sequence of tracks — Press [TRACK], key in the required number, press [STORE]. Repeat this sequence for each track you want to include in a programmed sequence.

If you want to exclude a track from a programmed sequence, press [CLEAR] instead of [STORE].

Press [TRACK], [CLEAR] to cancel a programmed sequence.

Scanning a compact disc

Press [TRACK], [0], [STORE] to start scanning.

Press [TRACK], [STORE] or [TRACK], [CLEAR] to include or exclude tracks in a programmed sequence.

Prolonging the pauses between tracks (space function)

Press [TRACK], [0], [CLEAR]. Repeat this sequence to cancel the space function.

Please note that the Master Control Panel 5000 display does not give you any information about track numbers and playing time. This means that you will have to rely on the Beogram CD 5500 display for track numbers, whereas information about playing time cannot be obtained. For this same reason the adding time function is not available.

Maintenance

Use a dry, soft cloth to wipe dust off the compact disc player. Any dust in the disc compartment should be carefully removed. Do not push down on the disc tray.

Do not use denatured alcohol to clean the compact disc player.

Technical specifications

Beogram CD 5500	
Type no.	**5131-5132-5134-5135**
Frequency range	3-20,000 Hz ±0.3 dB
Signal-to-noise ratio	>100 dB/110 dB A-weighted
Dynamic range	>96 dB
Harmonic distortion incl. noise	<0.0025% at 0 dB
	<0.025% at -20 dB
Channel separation	>101 dB
Channel difference	<0.08 dB
Converter system	2 x 16 bit, 4 x oversampling 176.4 kHz
Low pass filter	Digital + Bessel/elliptical analog
Damping >20.000 Hz	>50 dB
Phase error between L and R	0 degree at 20-20,000 Hz
Output, analog	1.3 V RMS at 0 dB
Output, digital	For digital equipment
Power supply	5131: 220 (100-110-120-240) V
	5132/5135: 240 (100-110-120-220) V
	5134: 100 V
Power frequency	50-60 Hz
Power comsumption	23 watts
Dimensions W x H x D	42 x 7.5 x 32.5 cm
Weight	6.3 kg
Subject to change without notice	

COMPACT disc DIGITAL AUDIO

This Beogram fulfils the conditions stated in the EEC Directive 82/499 concerning radio frequency interference.

International guarantee

This Bang & Olufsen product carries a guarantee against defects in workmanship and materials. It is a national guarantee, extended by Bang & Olufsen to the country in which the product was bought. The terms of the guarantee apply principally to the country of purchase but will be met by authorized Bang & Olufsen dealers in other countries. The guarantee period applying to the country of purchase takes priority over guarantee periods applying in other countries, even where differences exist.

In order to obtain service under this guarantee from a dealer in a country other than that in which the product was bought, the guarantee form must be completed in full and presented to the dealer.

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